

ABSTRACT OF THE DISCLOSURE

In a system for sucking and discharging a solution from a vessel (micro-plate assembly 6) by suction nozzles 2, processes for suction, discharge, separation, etc. can be carried out with use of a simple mechanism, including suction nozzle moving means 3 for positioning the respective distal ends of the suction nozzles on the inner wall surface of the vessel, magnetic particle holding means 4 for magnetic particles 7 in a given position in the vessel, and solution discharge means 5 for sucking out and discharging the solution simultaneously from the vessel through the suction nozzles. Each or a combination of these means constitutes a drainage system.